3mm ROUND TYPE Electrical / Optical Characteristics at T_A = 25°C

PART NUMBER	CHIP		LEN'S COLOR	I_F = 20mA					
	MATERIAL	EMITTING COLOR		λ_p (nm)	V_F (v)		Iv (mcd)		$2\theta_{1/2}$ (Deg.)
				TYP.	TYP.	MAX.	MIN.	TYP.	
LT0371(2)-41-M1	GaAlAs / GaAs	RED	R.D.(W.D.)	660	1.7	2.2	70	110	56
LT0371(2)-41	GaAlAs / GaAs	SB RED	R.D.(W.D.)	660	1.7	2.2	110	180	56
LT0371(2)-41-UR	GaAlAs / GaAlAs	UR RED	R.D.(W.D.)	660	1.9	2.5	210	350	56
LT0321(2)-41-HE	GaP / GaP	HE GREEN	G.D.(W.D.)	567	2.2	2.6	20	30	56
LT0331(2)-41-M1	InGaAlP/GaAs	YELLOW	Y.D.(W.D.)	595	2.1	2.4	24	40	56
LT0331(2)-41-UR	InGaAlP/GaAs	UR YELLOW	Y.D.(W.D.)	595	2.1	2.4	70	120	56
LT0373(4)-41-M1	GaAlAs / GaAs	RED	R.C.(W.C.)	660	1.7	2.2	210	360	36
LT0373(4)-41	GaAlAs / GaAs	SB RED	R.C.(W.C.)	660	1.7	2.2	360	600	36
LT0373(4)-41-UR	GaAlAs / GaAlAs	UR RED	R.C.(W.C.)	660	1.9	2.5	700	1200	36
LT0323(4)-41-HE	GaP / GaP	HE GREEN	G.C.(W.C.)	567	2.2	2.6	70	110	36
LT0333(4)-41-M1	InGaAlP/GaAs	YELLOW	Y.C.(W.C.)	595	2.1	2.4	72	120	36
LT0333(4)-41-UR	InGaAlP/GaAs	UR YELLOW	Y.C.(W.C.)	595	2.1	2.4	240	400	36

5mm ROUND TYPE Electrical / Optical Characteristics at T_A = 25°C

PART NUMBER	CHIP		LEN'S COLOR	I_F = 20mA					
	MATERIAL	EMITTING COLOR		λ_p (nm)	V_F (v)		Iv (mcd)		$2\theta_{1/2}$ (Deg.)
				TYP.	TYP.	MAX.	MIN.	TYP.	
LT1871(2)-81-M1	GaAlAs / GaAs	RED	R.D.(W.D.)	660	1.7	2.2	108	180	36
LT1871(2)-81	GaAlAs / GaAs	SB RED	R.D.(W.D.)	660	1.7	2.2	180	300	36
LT1871(2)-81-UR	GaAlAs / GaAlAs	UR RED	R.D.(W.D.)	660	1.9	2.5	360	600	36
LT1821(2)-81-HE	GaP / GaP	HE GREEN	G.D.(W.D.)	567	2.2	2.6	60	100	36
LT1831(2)-81-M1	InGaAlP/GaAs	YELLOW	Y.D.(W.D.)	595	2.1	2.4	144	240	36
LT1831(2)-81-UR	InGaAlP/GaAs	UR YELLOW	Y.D.(W.D.)	595	2.1	2.4	240	400	36
LT1841(2)-81-M1	InGaAlP/GaAs	ORANGE	O.D.(W.D.)	620	2.0	2.5	144	240	36
LT1873(4)-81-M1	GaAlAs / GaAs	RED	W.C.(R.C.)	660	1.7	2.2	360	600	22
LT1873(4)-81	GaAlAs / GaAs	SB RED	W.C.(R.C.)	660	1.7	2.2	600	1000	22
LT1873(4)-81-UR	GaAlAs / GaAlAs	UR RED	W.C.(R.C.)	660	1.9	2.5	1200	2000	22
LT1823(4)-81-HE	GaP / GaP	HE GREEN	W.C.(G.C.)	567	2.2	2.6	300	500	22
LT1833(4)-81-M1	InGaAlP/GaAs	YELLOW	W.C.(Y.C.)	595	2.1	2.4	250	420	22
LT1833(4)-81-UR	InGaAlP/GaAs	UR YELLOW	W.C.(Y.C.)	595	2.1	2.4	840	1400	22
LT1843(4)-81-M1	InGaAlP/GaAs	ORANGE	W.C.(O.C.)	620	2.0	2.5	250	420	22
LT2K73(4)-81-M1	GaAlAs / GaAs	RED	W.C.(R.C.)	660	1.7	2.2	400	700	20
LT2K73(4)-81	GaAlAs / GaAs	SB RED	W.C.(R.C.)	660	1.7	2.2	700	1200	20
LT2K73(4)-81-UR	GaAlAs / GaAlAs	UR RED	W.C.(R.C.)	660	1.9	2.5	1400	2400	20
LT2K23(4)-81-HE	GaP / GaP	HE GREEN	W.C.(G.C.)	567	2.2	2.6	350	583	20
LT2K33(4)-81-M1	InGaAlP/GaAs	YELLOW	W.C.(Y.C.)	595	2.1	2.4	280	467	20
LT2K33(4)-81-UR	InGaAlP/GaAs	UR YELLOW	W.C.(Y.C.)	595	2.1	2.4	1000	1600	20